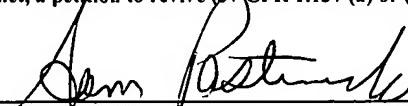


| | | | | | | |
|---|---|--|---|---|---|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 2003710-0003 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned 10/552379 | | | | |
| INTERNATIONAL APPLICATION NO. PCT/US2004/010236 | INTERNATIONAL FILING DATE April 2, 2004 | PRIORITY DATE CLAIMED April 10, 2003 | | | | |
| TITLE OF INVENTION MOTION CONTROL USING ELECTROMAGNETIC FORCES | | | | | | |
| APPLICANT(S) FOR DO/EO/US G. N. S. PRASANNA | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | |
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). PublicationWO 2004/093306 A2 (<u>100</u> pp., including front page) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> (UNEXECUTED) An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | |
| <ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.) (<u>6</u> pp. with PTO Form 1449 and 1 Cited Art reference) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (<u>10</u> pp. plus <u>44</u> pp. of Replacement and New Drawing Sheets) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <table border="0" data-bbox="159 1875 1109 1947"> <tr> <td><input checked="" type="checkbox"/> International Search Report (<u>3</u> pp.)</td> <td><input checked="" type="checkbox"/> Return Postcard</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Certificate of Express Mailing (Express Mail No. EQ148910683US)</td> </tr> </table> | | | <input checked="" type="checkbox"/> International Search Report (<u>3</u> pp.) | <input checked="" type="checkbox"/> Return Postcard | <input checked="" type="checkbox"/> Certificate of Express Mailing (Express Mail No. EQ148910683US) | |
| <input checked="" type="checkbox"/> International Search Report (<u>3</u> pp.) | <input checked="" type="checkbox"/> Return Postcard | | | | | |
| <input checked="" type="checkbox"/> Certificate of Express Mailing (Express Mail No. EQ148910683US) | | | | | | |

| U.S. APPLICATION NO. (if known, see 37 CFR 1.42) TO BE ASSIGNED | | INTERNATIONAL APPLICATION NO. 10/552379 PCT/US2004/009571 | | ATTORNEY'S DOCKET NUMBER 2003080-0201 (SK-1071-US1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|---|---------------------|---|--|---|----------|---------------|-----------------|---|----------|-----------|--|---|----------|-----------|--|---|-------|-----------|--|---|-------|--|--|---------------------------|-------|--|--|--------------|--------------|---|------|-------------------|---------------|----------|-------------------|--------|--------------|--------------|------|--------------|-----------------|----------|--------------------|--------------------|----------------|----------|---------------------|--|--|------------|-----------------|-----------------------|--|----|----------------------|----|
| <p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td>\$300.00</td> <td>Applicant use</td> <td>Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td>\$400.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>Search fee has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td>\$ 400.00</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> <td></td> </tr> </table> <p>TOTAL OF ABOVE CALCULATIONS =.....</p> <p><input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <table> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td><u>108- 100 =</u></td> <td><u>8/50 =</u></td> <td><u>8</u></td> <td><u>x \$250.00</u></td> </tr> </tbody> </table> <p>Surcharge of <u>\$130.00</u> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <table> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td><u>21- 20 =</u></td> <td><u>1</u></td> <td><u>1 x \$50.00</u></td> </tr> <tr> <td>Independent claims</td> <td><u>1 - 3 =</u></td> <td><u>0</u></td> <td><u>0 x \$200.00</u></td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td><u>0 x</u></td> <td><u>\$360.00</u></td> </tr> </tbody> </table> <p>TOTAL OF ABOVE CALCULATIONS = \$1200</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p> <p>SUBTOTAL = \$ 600.00</p> <p>Processing fee of <u>\$130.00</u> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))</p> <p>TOTAL NATIONAL FEE = \$2,455.00 (600.00)</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <u>\$40.00</u> per property</p> <p>TOTAL FEES ENCLOSED = \$600.00</p> <table> <tr> <td>Amount to be refunded</td> <td rowspan="2" style="background-color: #cccccc;"></td> <td>\$</td> </tr> <tr> <td>Amount to be charged</td> <td>\$</td> </tr> </table> <p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$600.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of <u>\$_____</u> to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall & Stewart Two International Place Boston, Massachusetts 02110</p> <p> Signature Sam Pasternack Name 29,576 Registration Number</p> | | | | | | <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | Applicant use | Office use only | <input checked="" type="checkbox"/> b) Examination fee..... | \$200.00 | \$ 300.00 | | <input checked="" type="checkbox"/> c) Search fee | \$400.00 | \$ 200.00 | | Search fee has been paid on the international application to the USPTO as an International Searching Authority..... | \$100 | \$ 400.00 | | International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... | \$400 | | | All other situations..... | \$500 | | | Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | <u>108- 100 =</u> | <u>8/50 =</u> | <u>8</u> | <u>x \$250.00</u> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | <u>21- 20 =</u> | <u>1</u> | <u>1 x \$50.00</u> | Independent claims | <u>1 - 3 =</u> | <u>0</u> | <u>0 x \$200.00</u> | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | <u>0 x</u> | <u>\$360.00</u> | Amount to be refunded | | \$ | Amount to be charged | \$ |
| <input checked="" type="checkbox"/> a) Basic national fee | \$300.00 | Applicant use | Office use only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> b) Examination fee..... | \$200.00 | \$ 300.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> c) Search fee | \$400.00 | \$ 200.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Search fee has been paid on the international application to the USPTO as an International Searching Authority..... | \$100 | \$ 400.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... | \$400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| All other situations..... | \$500 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>108- 100 =</u> | <u>8/50 =</u> | <u>8</u> | <u>x \$250.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total claims | <u>21- 20 =</u> | <u>1</u> | <u>1 x \$50.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent claims | <u>1 - 3 =</u> | <u>0</u> | <u>0 x \$200.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | <u>0 x</u> | <u>\$360.00</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount to be refunded | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount to be charged | | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

10/552379

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
JC05REC8PCT/PTO 07 OCT 2005

In re Application of: :
PRASANNA :
Appl. No.: Not yet assigned : Art Unit: Not yet assigned
Filed: October 7, 2005 : Examiner: Not yet assigned
For: **MOTION CONTROL USING**
ELECTROMAGNETIC FORCES : Atty. Docket: 2003710-0003
:

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the foregoing document is being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 7, 2005.

Jonathan N. Leach
Jonathan N. Leach
Express Mail Label No.: EQ148910683US

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Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

Please associate this application with Customer Number 24280

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at (617) 248-4038.

Respectfully submitted,
CHOATE, HALL & STEWART LLP

Sam Pasternack
Sam Pasternack
Reg. No. 29,576

October 7, 2005

Date

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